

**SITE SCREENING ASSESSMENT REPORT ROUTING SLIP****- CONTRACTOR AND STATE DELIVERABLES -**DOCUMENT TYPE: ☒ Site Screening AssessmentDOCUMENT ORIGINATOR: Weston ☒ DTSC ADEQ ☐ OtherSITE NAME: GOLDEN EAGLE REFINING COMPANY INC.SITE ID NUMBER: 04D0620 80064

	Initials	Date
<b>1.0 DOCUMENT CONTROL:</b> <u>Joan Simmons (SFD 9-1)</u> • Log site in Data Monster	<u>JS</u>	<u>5/3/06</u>
<b>2.0 SAM REVIEW:</b> • Document Review only (SSA) <u>SAWN</u> • Document Review: Acceptable <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO • Status: If NO return to _____ Date _____	<u>DR</u>	<u>6/7/06</u>
<b>3.0 EPA CONCURRENCE &amp; SIGNATURE:</b> <u>Matt Mitguard (SFD-9-1)</u>	<u>MM</u>	<u>6-13-06</u>
<b>4.0 DOCUMENT SCREENING COORD:</b> <u>Joan Simmons (SFD-9-1)</u> • Fax approval page to DTSC; maintain SSA file; update Monster file	<u>JS</u>	<u>7/6/06</u>
<b>5.0 REVIEW FOR TRIAGE:</b> <u>Matt Mitguard (SFD-9-1)</u> • Instructions/Comments	<u>↓</u>	
<b>6.0 SUPEFUND RECORD CENTER:</b> <u>Barbara Chertowsky</u>	<u>BC</u>	<u>7/10/06</u>

OCA (FAD)FAD = YBC 6/30/06

## EXECUTIVE SUMMARY

Site Name: Golden Eagle Refining Company, Incorporated  
EPA ID Number: CAD062080064

### Findings and Recommendation:

#### FINDINGS: (new sites only)

SITE IS CERCLA ELIGIBLE

☒ Yes

☐ No

- refer to section 1.3

REFERRAL TO EMERGENCY RESPONSE

☐ Yes

☒ No

- refer to section 1.4

PRIMARY REGULATORY AGENCY INVOLVED

☐ Federal

☒ State

☐ Local

- refer to section 3.0

☐ N/A

OVERALL SITE PRIORITY LEVEL

☐ High

☐ Medium

☒ Low

HAZARD FACTOR VALUE

☐ High

☐ Medium

☒ Low

VULNERABILITY FACTOR VALUE

☐ High

☒ Medium

☐ Low

OTHER INFLUENCING FACTORS

☐ High

☐ Medium

☒ Low

- refer to section 4.0

#### RECOMMENDATION:

REMEDIAL ACTION LEAD: STATE OR FEDERAL:

☒ State

☐ Federal

☐ Local

FORWARD TO TRIAGE:

☐ Yes

☒ No

☐ Hold

### Signatures and Concurrence:

DTSC Screener:

  
Signature

Daniel K. Zogaib  
Type Name

04/20/2006  
Date: (MM/DD/YYYY)

DTSC Approval:

  
Signature

Greg Holmes  
Type Name

4/24/06  
Date: (MM/DD/YYYY)

EPA Concurrence:

  
Signature

Matt Mitguard  
Type Name

6-13-06  
Date: (MM/DD/YYYY)

Note: Executive Summary page to be copied to originator once EPA Concurrence block is signed. EPA concurrence approves screen for purpose of a grant deliverable.

EPA only:

☐

Site is eligible for CERCLA. Further assessment is recommended.  
Non-NPL Status = PA Start needed, NPL Status = N

Date sent to DTSC:

☐

The site is not eligible for CERCLA. NPL Status = O for all options below.

Next Triage Meeting (MM/DD/YY):

☐

Non-NPL Status = Not a Valid Site

☐

Non-NPL Status = Not a Valid Site – RCRA Lead

☐

Non-NPL Status = Not a Valid Site – NRC Lead

☐

Non-NPL Status = Not a Valid Site – State Lead

Comments:

OCA STAM / PAO cond.

EPA ID: CAD062080064 Site Name: GOLDEN EAGLE REFINING CO INC

State ID: 19290167

Alias Site Names: AMER ULTRAMAR LTD(PARENT OF GOLDEN EAGL)

CA & EASTERN OIL CO (OCC PRIOR TO 1959)

CARSON OIL CO

DOUGLAS OIL & REFINING CO

GOLDEN EAGLE REFINERY

JULIAN PETRO CO (OCC PRIOR TO 1959)

SUNSET INTL PETRO CORP

SUNSET OIL CO

SUNSET PACIFIC OIL CO(OCC PRIOR TO 1959)

City: CARSON

County or Parish: LOS ANGELES

State: CA

Refer to Report Dated: 04/20/2006

Report Type: SITE REASSESSMENT 002

Report Developed by: STATE

DECISION:

☐ 1. Further Remedial Site Assessment under CERCLA (Superfund) is not required because:

☐ 1a. Site does not qualify for further remedial site assessment under CERCLA (No Further Remedial Action Planned - NFRAP)

☐ 1b. Site may qualify for action, but is deferred to:

☒ 2. Further Assessment Needed Under CERCLA:

2a. Priority: ☐ Higher ☒ Lower

2b. Other: (recommended action) Low

EPA ID: CAD062080064 Site Name: GOLDEN EAGLE REFINING CO INC

State ID: 19290167

**DISCUSSION/RATIONALE:**

DTSC issued a consent order to the site owners (3/30/90), the RI was approved (6/29/94), the design of the air sparging/vapor extraction system was approved (3/13/95), operation & maintenance agreement was signed and a deed restriction was recorded (7/6/95). The responsible party is currently working on a supplemental RI work plan under DTSC oversight.

Site Decision Made by: D. RICHMOND

Signature: *Dawn Richmond*

Date: 06/13/2006

## **SITE SCREENING ASSESSMENT**

**Prepared by: Daniel Zogaib  
California Department of Toxic Substances Control  
Cooperative Agreement Number: V-99925205-1  
DTSC Fiscal Year: 05-06**

**Prepared for:  
United States Environmental Protection Agency  
Region 9  
States, Planning, and Assessment Office  
San Francisco, California**

*APRIL*  
**Date: March 20, 2006**

**Site Name: Golden Eagle Refining Company, Incorporated  
EPA ID Number: CAD062080064  
City: Carson  
County: Los Angeles  
DTSC Regional Office: Cypress**

# US EPA / CA DTSC COOPERATIVE AGREEMENT SITE SCREENING ASSESSMENT Table of Contents

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**Attachment A – Site Screening Assessment Contact Report**

**Attachment B – Enforcement and Regulatory Agency Reference Documentation Cover Page**

## 1.0 GENERAL INSTRUCTIONS

Complete this section electronically using readily available information and contact information from appropriate individuals. A Site Screening Assessment Contact Log (Attachment A) should be used to document information gained through correspondence, interviews, file reviews and telephone calls. Add extra pages if necessary.

### 1.1 Origin of Site Under Assessment: Pick one

Origin

New site from a discovery project

Discovery Project Title: \_\_\_\_\_

Existing CERCLIS Site which is a candidate for triage?

New site: Independent Discovery Vehicle

Required Information for submittal to EPA

☐ Fill out entire SSA Form

☒ Sections 1 and 3 minimum

☐ Fill out entire SSA Form

### 1.2 Core Locational Information:

Site Name: Golden Eagle Refining Company, Incorporated  
 Carson Town Center (current name), Eagle Refining Company, Sunset Oil  
 Other Names: Company, Douglas Oil Refinery, Carson Oil Company, and Berada Corporation  
 Site Street Address: 12000 South Figueroa Street  
 City, County, State: Carson, Los Angeles, Ca  
 Zip Code: 90745  
 Primary EPA ID Number: CAD062080064  
 Secondary EPA ID #s:  
 In Calsites Database? ☒ Yes ☐ No If, yes, specify ID number 19290167  
 CA DTSC REGION: Cypress (4)  
 CA RWQCB REGION: Los Angeles Region (4)

Latitude: + 33.501250

Longitude: - 118.170910

MAD Code:

Note: Latitude and Longitude coordinates along with MAD code will be generated by the USEPA GIS Center along with an accompanying "Site Evaluation Map and Site Report (Attachment B) of this document. Latitude and Longitude coordinate and accompanying Site Evaluation Maps should be requested via email to the EPA Document Control Officer, Joan Simmons.

### 1.3 CERCLA Eligibility

Complete the following checklist. If “yes” is marked, the site may not be eligible for CERCLA assessment without further justification. Please explain in the Decision / Rationale section below.

	YES	NO
1. Does the site already appear in CERCLIS?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance releases have occurred, EPA approved risk assessment completed)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9. Part of a NPL-Site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Briefly explain all “yes” answers in “Decision/Rationale” section below. Use number reference.

**Number Explanation of “yes” answer:**

1. The site is already in CERCLIS. 5. The site is under DTSC oversight. 6. Petroleum (DTSC has oversight based on a Consent Order). The site also has a release of chlorinated solvents from a former landfill onsite.

	Yes	No
SITE IS CERCLA ELIGIBLE	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Note: This recommendation should be included on Executive Summary Page



## 1.4 Removal Assessment Eligibility

Use the following eligibility criteria to determine if the site should be referred for emergency response. If the answer to any question is yes, get the site may be eligible for referral emergency response. If a question cannot be answered, explain why in the Comments section below.

- |    |   |   |  |
|----|---|---|--|
| 1. | Is there actual or potential exposure to nearby populations, animals, or the food chain from hazardous substances, pollutants, or contaminants?                                   | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 2. | Is there actual or potential contamination of drinking supplies or sensitive ecosystems?  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 3. | Are hazardous substances, pollutants, or contaminants in drums, barrels, tanks, or other bulk storage containers which may pose a threat of release?                              | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| 4. | Are there high levels of hazardous substances, pollutants, or contaminants are soils largely at or near the surface, which may migrate and affect populations or the environment? | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| 5. | Could weather conditions cause hazardous substances, pollutants, or contaminants to migrate or be released?   | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| 6. | Is there a threat of fire or explosion?   | <input type="checkbox"/> Yes            | <input type="checkbox"/> No            |
| 7. | Are there appropriate Federal or State response mechanisms to respond to the release or potential release?  | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            |
| 8. | Are there other situations or factors which may pose threats to public health, welfare, or the environment?   | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |
| 9. | For the situation where there appears to be primarily a groundwater contamination problem, is there a near-surface source which can be removed?                                   | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No |

Please explain all "yes" answer(s), noting question number (character max = 400, attach additional page if necessary):

1., 2. The groundwater is contaminated with benzene, toluene, ethyl benzene, and total xylene compounds in addition to chlorinated volatile organic compounds and may migrate vertically into the underlying aquifers which are drinking water sources. 7. DTSC has lead oversight responsibilities for the site. See Attachment B

	Yes	No
Refer to Emergency Response	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Note: This recommendation should be included on Executive Summary Page

### 3.0 REGULATORY AND ENFORCEMENT HISTORY

Provide information regarding past and present regulatory and enforcement activity associated with the site. Citations and reference documentation should be included for **initiation, status, and certification** documents used for substantiating site status. Web links may be used when accompanying a short narrative regarding what the document in the link states about the site. *Sections 3.1 through 3.4 are limited of 1800 characters (approximately two paragraphs). Responses requiring more space should be included as a reference to this report and identified below with the statement "See Attachment F".*

*This section, along with section 1 required for Other Cleanup Activity (OCA sites ("G4 sites"))*

Primary Regulatory Agency Involved ☐ Federal ☒ State ☐ Local ☐ None :

Note: This recommendation should be included on Executive Summary Page

#### 3.1 Regulatory Agencies: Federal

USEPA - On 9/1/1985, the site was discovered. On 10/1/1986, a Preliminary Assessment was completed. A second Preliminary Assessment was completed on 12/29/1988. On 9/20/1989, a Site Inspection was completed. On 6/6/2001, a Site Reassessment was completed.

#### 3.2 Regulatory Agencies: State

Department of Toxic Substances Control - On 3/30/90, a Consent Order was issued to the site owners. On 6/29/94, the RI/FS was approved. On 8/31/94, the Remedial Action Plan (RAP) was approved. On 3/13/95, Design of the Air Sparging/Vapor Extraction (AS/VE) system was approved. On 4/18/95, a joint No Further Action (NFA) determination was issued for the top 40 feet of soil by the Regional Water Quality Control Board, Los Angeles Region and DTSC. On 7/6/95, an Operation & Maintenance (O&M) Agreement and Prospective Purchaser Agreement was signed. On 7/18/95, a deed restriction was recorded. On 8/25/95, the removal/remedial action was certified as operational. On 12/8/00, a revised design and RAP were approved to allow monitored natural attenuation (MoNA). On 8/7/03, a two year review of MoNA was completed and MoNA was discontinued, due to ineffectiveness. The AS/VE system has been in constant use since the MoNA was discontinued. DTSC had been working with the Responsible Party (RP) and their consultant to delineate the extent of chlorinated volatile organic compounds (CVOCs) being released from the Gardena Valley #5 Landfill onsite. A Supplemental Remedial Investigation Work Plan was approved by DTSC, but the investigation has not been started due to the fact that the RP has changed consultants. DTSC has given the new consultant time to review the available information in order to determine how they propose to investigate the CVOC release.

### **3.3 Regulatory Agencies: Local**

### **3.4 PRP Viability**

The current responsible party for the site is Eni America Limited and they are honoring all prior agreements. Eni America Limited is a division of Eni Oil and Gas, Incorporated and is a multinational corporation.

## Attachment A

## SITE SCREENING ASSESSMENT CONTACT REPORT

**Site Screener:**

## Discussion

[illegible]

**Attachment B**

**ENFORCEMENT AND REGULATORY AGENCY REFERENCE DOCUMENTATION  
COVER PAGE**

# FX-9 Wells